Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

What is claimed is:

1. – 17.   (Cancelled)

18.   (Previously Presented)   A method for automatically discovering a shared multimedia (SMM) service capability (SMM Capability) of two user equipments when initiating a voice call between two parties, one of the user's equipment, which belongs to a calling party (A-user or A-subscriber) being capable of running simultaneously both a circuit switched (CS) voice call in a CS network, and a packet switched (PS) IP session supported by a PS network, and at least one second user equipment, belonging to a called party (B-user or B-subscriber), which multimedia capability may be unknown to the calling party and for discovering matching multimedia capability of the two user equipments when initiating a voice call over the circuit switched network to the other user equipment, the method comprising the steps of:

receiving from means in the CS network simultaneously a capability request for the two user equipments to the PS network supporting the SMM service;

analyzing the capability request by means in the PS network; and

responding simultaneously to the user equipments information regarding matching multimedia capability, if at least one matching service is found, wherein the receiving, analyzing and responding steps are performed by a SIP Application Server for Shared Multimedia Services (SMM-AS).

19.   (Previously Presented)   The method according to claim 18, further comprising the step of registering the supported SMM Capabilities of the user

equipment SMM Capabilities in a SIP registration procedure towards an IMS element of the user equipment's home PS network at user equipment power on.

20.   (Canceled)

21.   (Previously Presented)   The method according to claim 18 wherein a response is sent to both user equipments as a SIP message.

22.   (Previously Presented)   The method according to claim 18, wherein the generation of capability requests by the means in the CS network is based on IN technology or Parlay technology.

23.   (Previously Presented)   A system for automatically discovering a common multimedia (SMM) service capability (SMM Capability), comprising:
a means adapted to receive from a circuit switched (CS) network simultaneously a capability request for two user equipments to the packet switched (PS) network supporting the common SMM service;
a means adapted to analyze the capability request in the PS network;
a means adapted to respond simultaneously to the user equipments information regarding matching multimedia capability, if at least one matching service is found, wherein each of the reception, analysis and response means is provided in a SIP Application Server for Shared Multimedia services (SMM-AS).

24.   (Previously Presented)   The system according to claim 23, further comprising a means adapted to register the supported SMM Capabilities of the user equipment SMM Capabilities in a SIP registration procedure towards an IMS element of the user equipment's home PS network at user equipment power on.

25.   (Canceled)

26.   (Previously Presented)   The system according to claim 23, wherein a response is sent to both user equipments as a SIP message.

27.   (Previously Presented)   The system according to claim 23, wherein the generation of capability requests by the means in the (CS) network is based on IN technology or Parlay technology.

28.   (Previously Presented)   A server provided in a node of a system for automatically discovering a shared Multimedia (SMM) Service Capability (SMM Capability) of two user equipments when initiating a voice call between two parties (A, B), one of the user's equipment, belonging to a calling party (A-user or A-subscriber) being capable of running simultaneously both a circuit switched (CS) voice call in a CS network, and a packet switched (PS) IP session supported by a PS network, and at least one second user equipment, belonging to a called party (B-user or B-subscriber), which multimedia capability may be unknown to the calling party (A), and for discovering matching multimedia service capability of the two user equipments when initiating a voice call over the CS network to the other user equipment, comprising:

a means adapted to receive from a CS network simultaneously a capability request for two user equipments to a PS network supporting the SMM service;

a means adapted to analyze the capability request in the packet switched network; and

a means adapted to respond simultaneously to the user equipments information regarding matching SMM Capability, if at least one matching service is found, wherein a response is sent to both user equipments as a SIP message.

29.   (Previously Presented)   The server according to claim 28, wherein the server is a SIP Application server for Shared Multimedia services (SMM-AS) situated in an IP Multimedia Subsystem IMS.

30.   (Canceled)

31.   (Previously Presented)   The server according to claim 28 wherein the generation of capability requests by the means in the CS network is based on IN technology or Parlay technology.

32.   (Previously Presented)   The method of claim 18, implemented in a computer program product comprising computer executable software stored on a computer readable medium, the software being adapted to run on a computer or other processing means.

33.   (Previously Presented)   The method of claim 18, implemented in a computer program product loadable into a network server, or in a separate server connected to a network server within the network, comprising the software code portions for performing the method of claim 18.

34.   (Previously Presented)   The method of claim 18, implemented in a computer program product stored on a computer usable medium, comprising readable program for causing a processing means within a network server, or in a separate server connected to a network server within a network to control the execution of the steps of claim 18.

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